

## BluePack RH

### Retrievable hydraulic-set production packer



**Rated to 5,000 psi**  
[34.5 MPa]



**Rated to 163 degC**  
[325 degF]

#### APPLICATIONS

- Single-string completions
- Zonal isolation
- Vertical, deviated, and horizontal wells
- Production and water injection wells

#### BENEFITS

- Easily installs on the rig
- Reduces rig costs by simplifying operations
- Eliminates tubing movement during installation

#### FEATURES

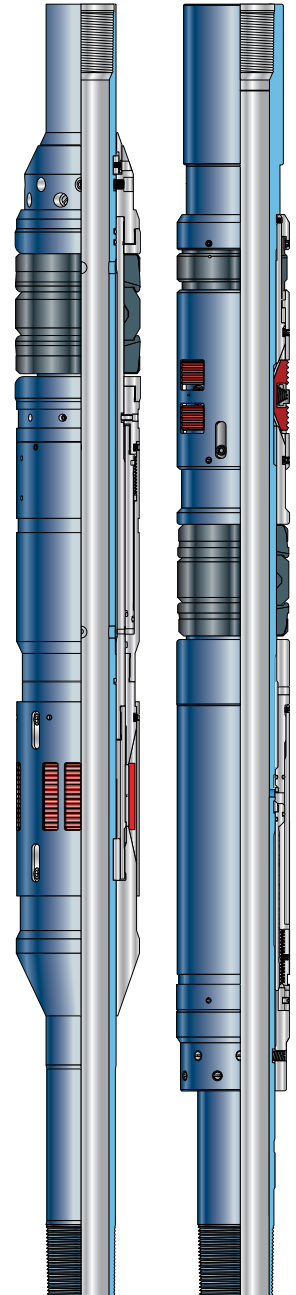
- ISO 14310/API 11D1 V3 validation grade
- One-piece mandrel
- Slips protected from debris with packer element or debris barrier
- Bidirectional caged slips
- Adjustable, straight-pull shear release
- Available in quality grade Q1, Q2, and Q3
- Premium end connections available

The BluePack RH\* retrievable hydraulic-set production packer is a straight-pull, shear-release retrievable packer for use in vertical and deviated wellbores or in applications in which single or multiple packers are set. A single-piece mandrel body—designed for a 5,000-psi pressure differential—combined with an adjustable shear release value makes this compact BluePack RH packer cost efficient for production and injection applications.

#### Installation and release

The BluePack RH packer is installed with the completion tubing and is set by applying pressure to the string. Retrieval of the BluePack RH packer is accomplished with a straight upward pull on the tubing. Factory-set to a standard value, the packer's shear-release mechanism can be adjusted in the field just before installation. Once the tension on the tubing string exceeds the predetermined value of the shear screws, the slips disengage the casing and the element relaxes.

The BluePack RH packer is designed and validated in accordance with ISO 14310/API 11D1 V3 validation grade.



*Packer can be delivered in conventional configuration (left) or fullbore configuration (right) allowing a larger tubing ID.*

# BluePack RH

## BluePack RH Packer Specifications

Casing Size, in [mm]	Casing Weight Range, lbm/ft [kg/m]	Tubing Size, in [mm]	Max. Working Temperature, deg F [deg C]	Differential Pressure Rating, psi [MPa]
5.500 [139.7]	13–23 [19.3–34.2]	2.375 [60.325] 2.875 [73.025]	325 [163]	5,000 [34.5]
6.625 [168.28]	24–28 [35.7–41.7]	2.875 [73.025] 3.500 [88.900]	325 [163]	5,000 [34.5]
7.000 [177.8]	20–32 [29.8–47.6]	2.375 [60.325] 2.875 [73.025] 3.500 [88.900] 4.500 [114.30]	325 [163]	5,000 [34.5]
7.625 [193.7]	29.7–39 [44.2–58]	3.500 [88.900] 4.500 [114.300]	325 [163]	5,000 [34.5]
9.625 [244.5]	36–53.5 [53.6–79.6]	2.875 [73.025] 3.500 [88.900] 4.500 [114.300] 5.500 [139.700]	325 [163]	5,000 [34.5]
10.75 [273.05]	45.5–65.7 [67.7–97.8]	3.500 [88.900] 4.500 [114.300] 5.500 [139.700]	325 [163]	5,000 [34.5]

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